

Sheet	1	of	7
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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Marlene Schwarz et al.
Group Art Unit	1762 (Anticipated)
Examiner Name	Jennifer Kolb Michener (Anticipated)
Attorney Docket Number	12013/53907

Class/Subclass

Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BAC		US-4,182,871	01/08/1980	Moller	<div><div></div><div></div></div>
		US- 4,760,815	08/02/1988	Rockx	
		US- 4,883,004	11/28/1989	Hansen	
		US- 4,951,472	08/28/1990	Hansen et al.	
		US- 5,133,137	07/28/1992	Petersen	
		US- 5,223,088	06/29/1993	Hansen	
		US- 5,227,018	07/13/1993	Bro et al.	
		US- 5,248,387	09/28/1993	Hansen	
		US- 5,338,553	08/16/1994	Johnson et al.	
		US- 5,435,980	07/25/1995	Felsvang et al.	
		US- 5,470,387	11/28/1995	Liborius	
		US- 5,518,180	05/21/1996	Svendson	
		US- 5,527,171	06/18/1996	Soerensen	
		US- 5,590,961	01/07/1997	Rasmussen	
		US- 5,593,715	01/14/1997	Christensen	
		US- 5,596,817	01/28/1997	Hansen	
		US- 5,632,100	05/27/1997	Hansen	
		US- 5,648,118	07/15/1997	Liborius	
	US- 5,695,701	12/09/1997	Funder et al.		
	US- 5,817,280	10/06/1998	Larsen et al.		

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6/2004

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Sheet	2	of	7
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Application Number	Unassigned
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First Named Inventor	Marlene Schwarz et al.
Group Art Unit	1762 (Anticipated)
Examiner Name	Jennifer Kolb Michener (Anticipated)
Attorney Docket Number	12013/53907

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

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Considered

6/2024

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Applicant's unique station designation number (optional). See **KINDS CODES** of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 7

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Marlene SCHWARTZ et al.
Group Art Unit	1762 (Anticipated)
Examiner Name	Jennifer K. Michener (Anticipated)
Attorney Docket Number	12013/53907

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BAF		US- 4,428,973	01-31-84	Honer et al.	
		US- 4,495,215	01-22-85	Bamert et al.	
		US- 4,535,006	08-13-85	Naunapper et al.	
		US- 4,633,804	01-06-87	Arii	
		US- 4,656,056	04-07-87	Leuenberger	
		US- 4,724,794	02-16-88	Itoh	
		US- 4,828,882	05-09-89	Tsezos et al.	
		US- 4,858,552	08-22-89	Glatt et al.	
		US- 4,895,773	01-23-90	Imanidis et al.	
		US- 4,919,973	04-24-90	Alkan et al.	
		US- 5,017,401	05-21-91	van Drunen	
		US- 5,132,142	07-21-92	Jones et al.	
		US- 5,158,804	10-27-92	Alkan et al.	
		US- 5,236,503	08-17-93	Jones	
		US- 5,284,678	02-08-94	Hirschfeld et al.	
		US- 5,296,265	03-22-94	Okuma ete al.	
		US- 5,328,270	07-12-94	Emken et al.	
		US- 5,632,102	05-27-97	Luy et al.	
		US- 5,656,325	08-12-97	Wallace	
		US- 6,209,479	04-03-01	Walter et al.	
		US- 6,312,521	11-06-01	Lee et al.	
		US- 6,364,948	04-02-02	Austin et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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6/2004

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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	Unassigned
			Filing Date	Herewith
			First Named Inventor	Marlene C. SCHWARTZ et al.
			Group Art Unit	1762 (Anticipated)
			Examiner Name	Jennifer K.olt Michener (Anticipated)
Sheet 4 of 7	Attorney Docket Number		12013/53907	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BAC		US- 4,320,089	03-16-82	Hüttlin	
		US- 4,848,673	07-18-89	Masuda et al.	
		US- 4,740,390	04-26-88	Külling	
		US- 4,886,701	12-12-89	Ehner et al.	
		US- 5,437,889	08-01-95	Jones	
		US- 5,611,151	03-18-97	Jacob	
		US- 6,171,649 B1	01-09-01	Keener et al.	
		US- 6,383,553	05-07-02	Tondar et al.	
		US- 6,461,672	10-08-02	Kosola et al.	
		US- 2001/0055648 A1	12-27-01	Lee et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	<i>Brent Adel J. S.</i>	Date Considered	6/2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 12013/53907	SERIAL NO. Unassigned
	APPLICANT Name(s) Marlene C. SCHWARZ, et al.	
	FILING DATE Herewith	GROUP 3712 (Anticipated)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
BAL	6,395,326	May 28, 2002	CASTRO, et al.	-/-	

- If pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER <i>Berte Adil Jones</i>	DATE CONSIDERED <i>6/2004</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 12013/53907	SERIAL NO. Unassigned
	APPLICANT Name(s) Marlene C. SCHWARZ, et al.	
	FILING DATE Herewith	GROUP 1762(Anticipated)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
BAL	5,464,650	11/7/95	Eric P. Berg, et a.	427/2.3	
	5,837,008	11/17/98	Eric P. Berg, et al.	623/1	
	5,328,720	7/12/94	Emken, et al.	427/2.3	
	4,428,973	1/31/84	Horner, et al.	427/213	
	4,320,089	3/16/82	Huttlin	422/140	
	5,236,503	8/17/93	Jones	118/303	
	4,592,920	6/3/86	Murtfeldt	427/2	
	5,192,308	3/9/1993	Ostapchenko	623/1	4/19/1991
	5,611,151	3/18/1997	Jacob	34/395	6/10/1994
	3,567,485	3/2/1971	Lemelson	117/21	10/14/1968
	4,000,338	12/28/1976	Burdin	427/184	7/23/1973
	4,529,614	7/16/1985	Burns	427/2	12/2/1981
	5,017,401	5/21/1991	Van Drunen	427/3	
	5,221,698	6/22/1993	Amidon et al.	523/122	6/27/1991
	5,624,411	4/29/1997	Tuch	604/265	6/7/1995
	5,679,400	10/21/1997	Tuch	427/2.14	6/7/1995
	5,679,402	10/21/1997	Lee	427/127	9/23/1996
	5,837,284	11/17/1998	Mehta et al.	424/459	7/14/1997
	5,855,915	1/5/1999	Pinkus	424/486	6/28/1996
	5,876,750	3/2/1999	Jao et al.	424/457	6/9/1997
	5,972,985	10/26/1999	Thomas et al.	514/400	11/3/1997
	5,980,882	11/9/1999	Eichman	428/78.12	4/16/1997
	6,046,277	4/4/00	Kolter, et al.	525/205	3/10/98
	4,994,013	2/91	Suthanthiran, et al.	600/008	
	4,432,933	2/84	Teitel, et al.	376/152	

	4,349,498	9/82	Ellis, et al.	264/81	
	5,405,309	4/95	Carden, Jr.	600/3	
	6,143,431	11/00	Webster	428/669	
	2,648,609	8/11/53	D. E. Wurster	99/116	
	2,799,241	7/16/57	D. E. Wurster	118/24	
	3,089,824	5/14/63	D. E. Wurster	167/82	
	3,253,944	5/31/66	D. E. Wurster	117/100	
	4,535,006	8/13/85	Naunapper, et al.	427/213	✓
	6,174,329	1/16/01	Callol, et al.	623/1.34	8/22/96
	5,447,966	9/5/95	Hermes, et al.	523/113	2/8/94
	4,180,560	12/25/79	Katz, et al.	424/21	5/5/78
	4,666,704	5/19/87	Shalati, et al.	424/19	5/24/85
	4,554,887	11/26/85	Yoakam, et al.	118/666	5/22/84
	4,312,893	1/26/82	Futter	427/3	6/4/79
	5,495,418	2/27/96	Latini, et al.	364/468	6/18/93
	5,015,501	5/14/91	Johnson	427/212	8/17/89
	5,038,709	8/13/91	Yamada, et al.	118/666	8/21/89
	5,302,201	4/12/94	Lücke	118/19	8/19/92
	4,684,523	8/4/87	Ferrero	424/441	2/14/86
	6,149,785	11/21/00	Makowiecki, et al.	204/298.28	6/20/98
	5,507,868	4/16/96	Takei, et al.	118/19	3/2/95

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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Complete if Known

Application Number	10/699,771
Filing Date	November 4, 2003
First Named Inventor	Marlene C. Schwarz
Group Art Unit	1762 (Anticipated)
Examiner Name	J.K. Michener (Anticipated)
Attorney Docket Number	12013/53907

U.S. PATENT DOCUMENTS

Class	Subclass
1	2

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FOREIGN PATENT DOCUMENTS

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